# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 06:00 on Friday 25 Sep 2020 until 23:59 on Saturday 26 Sep 2020

Forecast Issued on Friday 25 Sep 2020 at 00:15

**Confidence:** High for a generally drier but cold ending to the week. Moderate for strong winds and rain at times over the weekend.

**Headline for Friday 25 Sep 2020:** A cold and windy but generally drier day.

**Mountain weather hazards on Friday 25 Sep 2020**

**Blizzards**
No Likelihood

**Heavy Snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
Low Likelihood

**Severe chill effect**
Medium Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
Low Likelihood

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Partly cloudy (night) | Sunny intervals | Sunny intervals | Sunny intervals | Light rain showers | Clear night |
| Precipitation probability | | | | | |
| 10% | 20% | 10% | 30% | 40% | 10% |

**Forecast for Friday 25 Sep 2020**

**Weather:** Mostly dry with sunny spells through the morning. A chance of isolated showers through the afternoon and early evening, but these soon clearing away leading to a dry end to the day with clear skies into the first part of the night Feeling very cold in exposure due to low temperatures and strong winds.

**Chance of cloud free mountain/hill tops above 600m:** Generally 70% but reducing to 40% during showers with patchy cloud down to 500m. Becoming 90% in the evening.

**Visibility:** Generally good or very good with distant ridges clearly visible. Moderate or poor at times associated with low cloud and showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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# Mountain Weather Forecast

**Forecast for Friday 25 Sep 2020**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 25/34 N | 27/37 N | 27/38 N | 24/33 NW | 18/26 NW | 17/26 NW | 16/25 NW |
| **300** | 18/27 N | 21/30 NW | 23/35 NW | 22/33 NW | 14/23 NW | 13/22 NW | 12/21 NW |
| **Valley** | 11/26 N | 14/28 NW | 18/35 NW | 17/33 NW | 10/23 NW | 8/20 NW | 8/19 NW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 4/-2 | 5/-1 | 7/2 | 7/2 | 6/2 | 4/-1 | 2/-3 |
| **300** | 6/2 | 8/3 | 10/6 | 10/6 | 9/6 | 7/3 | 5/1 |
| **Valley** | 6/3 | 9/6 | 11/8 | 11/8 | 9/6 | 7/4 | 5/2 |
| **Freezing Level*** | 1200m | 1100m | 1200m | 1300m | 1200m | 1000m | 800m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Gusts likely reaching 40-45mph at times over exposed peaks and ridges throughout Friday morning.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 02:00 on Fri 25 Sep 2020 | 5mm | 5mm | 5.2mm |

**Forecast for Saturday 26 Sep 2020**

**Weather:** A dry and bright start on Saturday morning with sunny spells. Rather breezy but becoming increasingly windy again through the day. Skies will turn cloudier with the risk of a few showers through the afternoon, but many will remain dry.

**Maximum wind:** Northwesterly 25mph gusting 38-45mph

**Chance of cloud free mountain/hill tops above 600m:** 90% initially, this reducing to 60% at times with cloud lowering to 500m.

**Visibility:** Generally very good to excellent, but reducing to moderate or poor in any showers and low cloud at times.

**Temperature:** **Valleys:** Plus 3 Celsius becoming Plus 10 Celsius.
**At 600m:** Plus 1 Celsius becoming Plus 6 Celsius.
**Freezing level:** above summits.

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